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Contd

wherein the columnar height corresponds approximately to the density of said base,

wherein the columnar structure has a framework resonance adjustable as a function of parameters of the base layer, and

wherein the structured pre-form bodies comprise open-cell foam material having a rigid framework co-vibrating in a resonant manner at low frequencies.

12. (New) Structured pre-form bodies according to Claim 11, wherein at least part of said open-cell foam material comprises a melamine resin.

13. (New) Structured pre-form bodies according to the Claim 11, wherein said columnar structure has one-side bevel cuts on a room side and wherein said moderator gap is a one-side bevel cut on the base.

14. (New) Structured pre-form bodies according to Claim 13, wherein said bevel cuts on the room side are configured to alternate in at least one of a vertical or a horizontal direction.

15. (New) Structured pre-form bodies according to Claim 13, wherein said bevel cuts on the room side are shortened and flattened by up to 30 mm.

16. (New) Structured pre-form bodies according to Claim 13, wherein said bevel cuts on the room side have an angle of roughly 35° relative to the plane of the wall.

17. (New) Structured pre-form bodies according to Claim 11, further comprising acoustically transmissive covers made

of non-woven or woven material or soft cellular material supported on a plane of said bevel cuts on the room side.

18. (New) Structured pre-form bodies according to Claim 11, further comprising perforated panels in front of said pre-form bodies for mechanical protection, which are fastened to a wall by spacers.

19. (New) Structured pre-form bodies according to Claim 11, wherein said pre-form bodies are self-supporting due to at least one of their material or shape.

20. (New) Structured pre-form bodies according to Claim 11, wherein said base layer is fastened on a rear side to vibrating metal sheets of a composite panel resonator by an adhesive bond, with a lateral spacing of roughly 200 mm being provided between said vibrating metal sheets.

21. (New) A panel lining comprising the structured pre-form bodies according to Claim 11.

IN THE ABSTRACT:

Please substitute the new Abstract of the Disclosure submitted herewith on a separate page for the original Abstract.